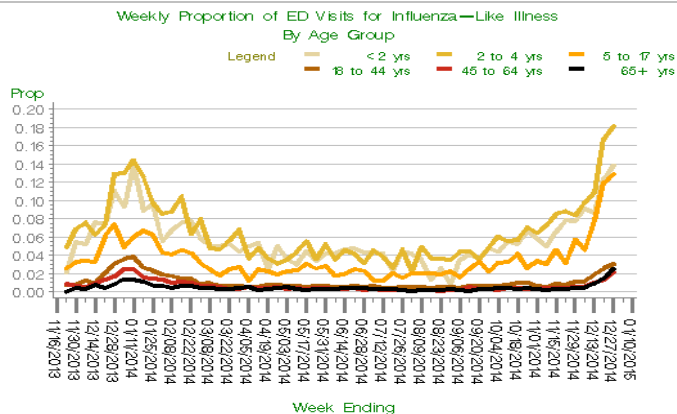
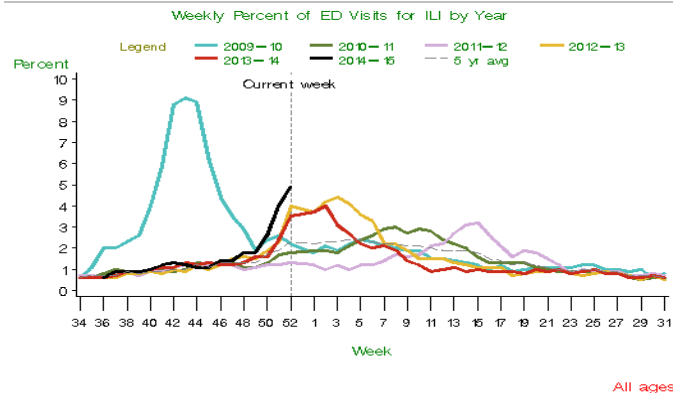




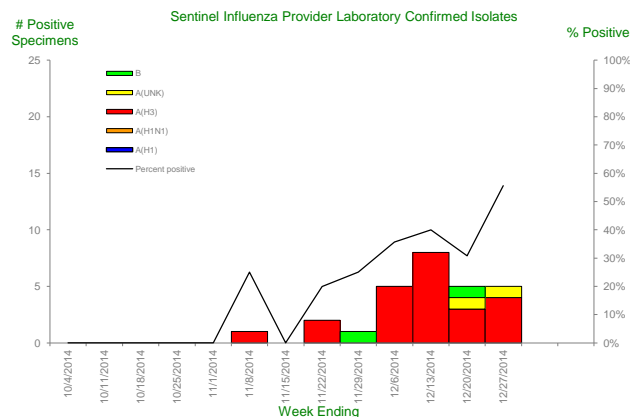
Influenza activity continued to increase in King County during week 52 (week ending 12/27/2014), with levels increasing across several indicators monitored. Initial positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). King County received three reports of laboratory-confirmed influenza A outbreaks from long-term care facilities (LTCFs) during the week ending 12/27/2014. The proportion of emergency department visits attributable to influenza-like illness (ILI) continued to rise sharply among the pediatric population, and exceeded peak levels of the past five flu seasons, excluding the 2010 pandemic. During the week ending 12/27/2014, the University of Washington Virology laboratory continued to see a steep rise in number of specimens positive for influenza A, and smaller rises in respiratory syncytial virus (RSV) and parainfluenza.

	Data for this week	Cumulative data this season since September 28, 2014
Laboratory-Confirmed Influenza Deaths	0	2
King County Outpatient Sentinel Influenza Providers		
Specimens Submitted	9	86
Proportion Positive for Influenza	55.6%	Season Peak: 55.6%
A (H1)	0	0
A (H3)	4	23
A (Unknown)	1	2
B	0	2
Hospital Laboratory Influenza Rapid Antigen Test Submissions		
Number of Labs Reporting	3	Weekly Average: 5
Number of Specimens Submitted	367	Weekly Average: 199
Proportion of Tests Positive for Influenza	22.6%	Season Peak: 32.7%
Hospital Emergency Department (ED) Visits for Influenza-like Illness (ILI)		
Proportion of Visits Due to ILI	5.4%	Season Peak: 5.4%
Percent of All King County Deaths Due to Pneumonia and Influenza (P & I)	6.8%	--
National Epidemic Threshold	6.9%	# Weeks Threshold Exceeded: 0
Respiratory Disease Outbreaks at Long-Term Care Facilities (LTCFs)	3	13
Laboratory-Confirmed LTCF Influenza Outbreaks	3	12



Note: 5 yr avg excludes the current season and the 2009 H1N1 pandemic period
Last updated Dec 28, 2014 ; 'current week' is week ending Dec 27, 2014

ALLHOSPITALS, Last Updated Dec 28, 2014



Resources

Additional Flu Information, Resources and Surveillance:
www.kingcounty.gov/health/flu

UW Virology Laboratory Respiratory Virus Surveillance:
<http://depts.washington.edu/rspvirus/documents/VD2014-15.pdf>

Washington State Influenza Surveillance Update:
<http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpda>

National Influenza Update:
www.cdc.gov/flu/weekly/

Global Influenza Update:
www.who.int/csr/disease/influenza/en/